

In the Specification:

Please amend the specification as follows:

Page 1, first paragraph:

Cross-Reference to Related Applications

This application claims priority under 35 USC § 119 to Swedish patent application no. 0301753-0 filed on 13 June 2003 and is the national phase application of PCT/SE2004/000834 under 35 U.S.C. § 371.

Field of the Invention

The present invention relates to an implant device for bone anchored hearing aids. The device comprises a screw-shaped anchoring element (fixture) for permanent anchorage in the bone tissue, an abutment sleeve for skin penetration arranged to be connected to the fixture by means of a screw connection and a tool for installing the implant in the bone tissue. The invention is specifically intended to be used in connection with hearing aid devices of the bone conduction type, i.e. hearing aid devices by which the sound is transmitted mechanically via the skull bone directly to the inner ear of a person with impaired hearing. However, the invention is not limited to this specific application, but can be used in connection with other types of hearing aid devices for anchorage in the skull bone.

Background of the Invention

Page 4, first paragraph:

Summary of the Invention

One object of the present invention is to provide an implant device of the above-mentioned type which gives the surgeon a less number of pieces to handle during the installation which means that the surgical procedure can be carried out in a more simple way. However, the implant device should at the same time be designed in such a way that the advantages inherent in a two-piece implant device shall be maintained.

Page 4, sixth paragraph:

Brief Description of the Drawings

In the following the invention will be described more in detail with reference to the accompanying drawings, in which

Page 5, third paragraph:

Detailed Description of Embodiments of the Invention

Figure 1 illustrates a screw-shaped anchoring element, a so-called fixture 1. The fixture is made of titanium which has a known ability to integrate with the surrounding bone tissue, so-called osseointegration. The fixture has a threaded part 1a which is intended to be installed into the skull bone and a flange 1b which functions as a stop when the fixture is installed into the skull bone. The apical part of the fixture has a known tapping ability with in this case three self-tapping edges 1c. A fixture of this type is described in the above-mentioned SE 0002627-8 and will therefore not be described in any detail here.